

	P5P41C SPEC
	Core 2 Extreme/Core 2 Quad/Core 2 Duo/Pentium dual-core/Celeron dual-core/Celeron Processors
	Support 45nm multi-core CPU
CPU	Intel Hyper-Threading Technology ready
	Support Enhanced Intel SpeedStep Technology (EIST)
	*Refer to www.asus.com for Intel CPU support list
Chipset	Intel® G41 / ICH7
System Bus Memory	1333 / 1066 / 800 MHz 2 x DIMM, DDR3 1333 (O.C.) / 1066 / 800 MHz
	2 x DIMM, DDR3 1333 (O.C.) / 1000 / 600 MHz
	Dual channel, Max. 8 GB, Non-ECC, Un-buffered memory
	*DDR2 and DDR3 memory modules cannot be used simultaneously.
	**Use DDR3 memory modules on the black slots and DDR2 memory modules on the blue slots.
	***Refer to www.asus.com or user manual for Memory QVL (Qualify Vendor List)
Expansion Slots	1 x PCI-E x16
	2 x PCI-E x1
	3 x PCI
Storage	Southbridge: - 1 x UltraDMA 100/66/33
	- 1 x Olfradima 100/66/33 - 4 x Serial ATA 3Gb/s
LAN	PCIE Gb LAN
	ALC887, 8-CH High-Definition Audio CODEC
Audio	*Choose the chassis with HD audio module in front panel to support 8-Channel audio output
USB	8 x USB 2.0 ports (4 ports at mid-board, 4 ports at back panel)
ASUS Special Features Back Panel I/O Ports Internal I/O Connectors	ASUS CrashFree BIOS 3
	ASUS AI NET2
	ASUS Q-Fan
	ASUS EZ Flash 2
	ASUS MyLogo 2
	ASUS Turbo Key
	ASUS Express Gate
	ASUS Anti-Surge ASUS EPU-L
	1 x PS/2 Keyboard
	1 x PS/2 Mouse
	1 x Parallel port
	1 x COM
	1 x LAN (RJ45) port
	4 x USB 2.0
	3 x audio jacks
	2 x USB connectors support additional 4 USB ports
	1 x CPU Fan connector
	1 x Chassis Fan connector
	1 x Front panel audio connector
	1 x S/PDIF Out connector 1 x 24-pin EATXPWR Power connector
	1 x 4-pin ATX 12V Power connector
	4 x Serial ATA connectors
	1 x System Panel connector
	1 x IDE connector
	1 x Internal speaker connector
BIOS	8Mb Flash ROM, AMI BIOS, PnP, DMI 2.0, Wfm2.0, ACPI 2.0a, SMBIOS 2.5
Manageability	WOL, PXE, WOR by Ring, PME Wake Up
Accessories	1 x UltraDMA 100/66/33 cable
	2 x SATA cables
	I/O Shield
	User's manual
Support CD	Drivers
	ASUS PC Probe II
	ASUS Update
	Anti-virus software
Form Factor	ATX Form Factor, 12 x 8.2 (30.5cm x 20.8cm)
Note: The specifica	tions are subject to change without notice.